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5 Date of Signature and Deposit: Aug 5 2005

Keith M. Baxter, Reg. No. 31,233

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

10 Applicant: Patrick C. Herbert et al.  
Serial No.: 10/675,642  
Filed: September 30, 2003  
Title: MICROELECTROMECHANICAL STRAIN GAUGE  
Examiner: Alandra Ellington  
15 Art Unit: 2855  
Docket: 02AB062

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**RESPONSE TO OFFICE ACTION DATED APRIL 5, 2005**

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20 Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Arlington, VA 22313-1450

25 Dear Sir:

In response to the first Office Action dated April 5, 2005, please amend the above application as follows.

30 **Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 3 of this paper and include two attached replacement sheets.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

35 **Remarks** begin on page 12 of this paper.

08/18/2005 DBROWN 0000003 170055 10675642  
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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRA  
FEE TRANSMITTAL  
For FY 2005

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 650.00)

## Complete If Known

Application Number	10/675,642
Filing Date	September 30, 2005
First Named Inventor	Patrick C. Herbert et al.
Examiner Name	Alandra Ellington
Art Unit	2855
Attorney Docket No.	02AB062

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 17-0055 Deposit Account Name: Quarles & Brady LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Small Entity
41	- 20 or HP = 1	x .50	= 50.00	Fee (\$)	Fee (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	0	0
6	- 3 or HP = 3	x 200	= 600.00		

HP = highest number of independent claims paid for, if greater than 3

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = / 50 =	(round up to a whole number)	x _____	= _____

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Recording of Assignment

## SUBMITTED BY

Signature	Registration No. (Attorney/Agent) 31,233	Telephone 414.277.5719
Name (Print/Type) Keith M. Baxter	Date August 5 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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